



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 4622

Bib Data Sheet

SERIAL NUMBER 10/082,829	FILING DATE 02/20/2002 RULE	CLASS 713	GROUP ART UNIT 2116	ATTORNEY DOCKET NO. 81784.0252
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS
 Akira Tsukihashi, Ohra-gun, JAPAN; *Ray*

** CONTINUING DATA ***** *Ray*

** FOREIGN APPLICATIONS *****
 JAPAN 2001-115918 04/13/2001 *Ray*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 03/20/2002

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 2	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
---	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS
 26021
 HOGAN & HARTSON L.L.P.
 500 S. GRAND AVENUE
 SUITE 1900
 LOS ANGELES, CA
 90071-2611

TITLE
 Interface circuit and disk drive apparatus

FILING FEE RECEIVED 740	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---